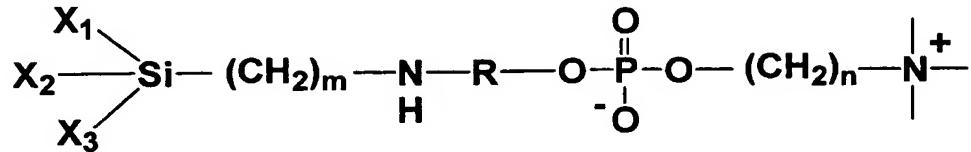


## ABSTRACT

A phosphorylcholine group-containing  
chemical compound represented by the following  
5 formula (1).



(1)

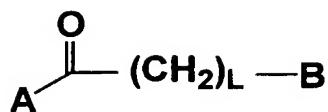
In this formula, m denotes 2-6 and n denotes  
1-4.

10         $X_1$ ,  $X_2$ , and  $X_3$ , independent of each other,  
denote a methoxy group, ethoxy group, or halogen.  
Up to two of  $X_1$ ,  $X_2$ , and  $X_3$  can be any of the  
following groups: a methyl group, ethyl group,  
propyl group, isopropyl group, butyl group, or  
15 isobutyl group.

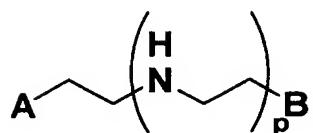
R is one of the structures in the following  
formulas (2)-(4) (the chemical compound of formula  
(1) in the structures of the following formulas  
(2)-(4) is expressed as A-R-B).

20         $A-(CH_2)_L-B$

(2)



(3)



(4)

5 In formulas (2)-(4), L is 1-6, P is 1-3.

Also a surface modifier consisting of the aforementioned phosphorylcholine group-containing chemical compound, modified powder treated with  
10 said surface modifier, a chromatography packing consisting of a modified carrier treated with said surface modifier, a filter treated with said surface modifier, and a glass device treated with said surface modifier.